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PATENT APPLICATION

Docket No: 14321.55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Koichi Takiguchi, et al.

Serial No.: 10/614,637

Filing Date: July 7, 2003

Confirmation No.: 7656

For: CHARACTERISTIC ADJUSTMENT METHOD
OF MULTISTAGE MACH-ZEHNDER
INTERFEROMETER TYPE OPTICAL CIRCUIT

Examiner: Sung H. Pak

) Art Unit
) 2874

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 25 day of April 2005.

- Transmittal Letter for Amendment "A" and Response (3 pages) (in duplicate)
- Amendment "A" and Response (20 pages)
- Credit Card Form PTO 2038 for \$200.00 (1 page)
- Postcard

Respectfully submitted,

DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246
Customer No. 022913
Telephone No. 801.533.9800

VERNON R. RICE §
OF COUNSEL

Letter to the Official Draftsperson;

___ Set of _____ (___) sheets of drawings containing Figures _____ including the proposed amendments therein; and

___ A duplicate set of the _____ (___) sheets of drawings with the changes therein highlighted in red.

___ To render the transmitted Amendment “___” and Response timely filed enclosed is a Petition for a ___-Month Extension of Time.

X A Certificate of Express Mail Under 37 C.F.R. § 1.10.

___ No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'T'L FEE	RATE	ADD'T'L FEE
TOTAL 18	MINUS 20	= 0	X	0	X	
INDEPENDENT 4	MINUS 3	= 1	X		X 200.00	200.00
1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____ =		+ _____ =	
			TOTAL		TOTAL	200.00

X Form PTO-2038 submitting Credit Card Payment in the amount of \$200.00 is enclosed to cover the following:

X the \$200.00 fee for additional claims; and

X the \$ _____ to cover the fee for the extension of time.

___ Please charge my Deposit Account No. 23-3178 in the amount of _____.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

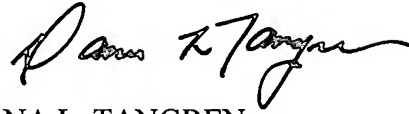
X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

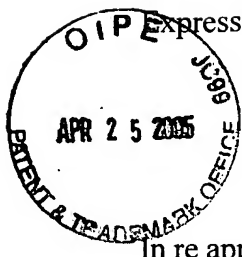
X A duplicate copy of this transmittal letter is attached.

Dated this 25 day of April 2005.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Dana L. Tangren', with a stylized, flowing script.

DANA L. TANGREN
Attorney for Applicants
Registration No. 37,246
Customer No. 022913
Telephone No. 801.533.9800



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AMENDMENT "A" AND RESPONSE

Mail Stop: AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Dear Sir:

In response to the Office action of February 25, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

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